



# Kartikay Dani

Android Developer  
Brampton, ON

## CONTACT

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## CONNECT

kdani.com  
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## EDUCATION

SEPTEMBER 2012 - APRIL 2015

McMaster University -  
Hamilton, ON

Bachelors In Computer  
Science | GPA - 3.34/4

MAY 2010 - 2012

Ansal University -  
Gurgaon, India

College Diploma |  
GPA - 3.21/4

## SKILLS

### Programming

Java C/C++ C#.net CSS PHP  
JS | JQuery HTML/HTML5 Latex  
OpenCL OpenGL WxWidgets  
Python Perl Shell VBScript

### Database

SQLite Parse Realm MySql

### Multimedia Tools

Adobe PS Adobe AI Processing  
ImageMagic Wireframes Sketch

### IDE

Visual Studio Android Studio QT

### OS

MacOS X Android Windows  
Unix

## BACKGROUND

### EXPERIENCE

AUGUST 2016 - Present

Toronto Dominion (TD) - Toronto, ON

Android Developer

- Responsible for developing wallet section in TD's android banking app.
- Developed various features in **MVPClean** architecture style.
- In-charge of supporting **accessibility** on existing & newly added features.
- Followed **Material Design Key** style for supporting various screen dimensions across phone & tablet.
- Experienced in writing unit test cases with **JUnit, Mockito**.
- Used **Espresso** for coding various UI test cases.
- Involved in planning & designing efficient architecture for scalability of various technical features.
- Responsible for developing various generic custom views.
- Expertise in designing network layer for communicating with different **REST** endpoints.
- Experienced in composing specialized designer client documentation.

MAY 2015 - AUGUST 2016

Interad Media Corp - Toronto, ON

Android Developer

- Responsible for developing wallet section in RBC's android banking app.
- Experienced with providing **accessibility** support for existing Applications.
- Followed **Material Design** Key metrics for designing various UI.
- Responsible for leading a team of Android Software developers.
- Expertise in working with remote data via **REST and JSON**.
- Experienced in writing technical developer user documentation.
- Experienced with third-party libraries and APIs.
- Developed various web applications using Angular.

MAY 2013 - AUGUST 2014

Advanced Micro Devices (AMD) - Markham, ON

Software Developer Intern

- Developed multimedia tools in **C, C++** using power of AMD's GPU.
- Created Code Maintenance Tool for detecting **Memory Leaks** in **Perl**.
- Real-time test automation reports built using **HTML5 & JQuery**.
- Designed & implemented GUI in WxWidgets, Qt to control video quality features of AMD's GPU.
- Experienced with **shell scripting in UNIX**.
- Developed test scripts in **Perl, Python, VbScript**.
- Performed Regression and Functional/Non-functional testing.

### PERSONAL PROJECTS

MyCopty - Toronto, ON

Android Developer

- Playstore mobile app used for finding the closest Coptic Orthodox Church in seconds.
- Application designed using **Google Maps** to find all the coptic churches around the world.
- Displays all the details of the closest churches including their priest information.
- Responsible for developing the entire application end to end.
- Application supported for tablet & android phones (API > 14).

CRS Calculator - Toronto, ON

Android Developer & UI Designer

- Playstore **mobile app** responsible for calculating scores in Express entry profile.
- Application providing users to view category wise score along with overall analysis of their profile.
- Application designed & developed using **Google's Material Design** Key metrics.
- Developed in MVP (Model View Presenter) design pattern.
- Responsible for designing database for the entire application.

MVP Sample App - Toronto, ON

Android Developer

- Open source sample app to represent **MVP** pattern in Android.
- Application uses REST API to display various photos.
- Designed using Material Design Key Metrics.